Contents

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

497479

Serial No. 3rd & Part Bill

Name of work .....Improvements to From Roads and To other developmental

Name of Contractor of nature of Agency....Works at Shiva Mandira Road, Mathrulayout,

Date of commencement of work. Sharada Nagar Judicial layout and surrounding

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Area inward NO 02, 03, 04 of Yelahanka Division under Amruth Nagarothana grants. (Package NO-05) Name of Contractor :- Sri Gopireddy, Bangalore. Estimate Cost :- 1895.00 lakhs. Work order NO :- BBMP/EE/YNK.D/EPMT-06/W.O/32/2022-23 @Date 03-09-22. JOB Code NO :- 003-23-000005.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Earthwork Excavation By manual means for drains, Canals, waste weir, draft, approach channels, key trenches						
	qty for Payment - 468.90 Cum @ Rate Rs 34-00 = 15993.79						
	468.63						
(4)	Providing and laying in Position Plain Cement Concrete mix 1:3:6 (m10) for levelling course for all works in foundation.						
	qty upto 125%. - 1934.50 Cum						
	Previous Bill qty - 1805.50 Cum						
	qty for payment - 129.01 Cum						
	qty above 125%. - 87.84 Cum at Rs 6452.10 = 566740.86.						

From .....

Dimensions		
Number	Length	Breadth
3	4	5
...d laying in Position RR ...structure of building		
...ment - 52.77 @ Rate Rs		
...nd Fixing Pre Cast Cover ...10cm thick mode of ...		
...25%. - 628.68 @ ...		
...Bill qty - 629.75 @ ...		
...payment - 61.94 @ Rate		
...ve 125%. - 54.94 @ ...		

Contents

7

d Vai 78

s, key trenchg

o = 15989 3.7

ent Concrete

all Works is

2.10

M. A. R. 57 (Rule 116) No. E
Measurement Book

497480

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Providing and laying in Position Reinforced Cement Concrete For all Sub structures of building, Irrigation works. qty for Payment	- 52.77 @	Rate Rs		7368-31 =	388837.51	
(7)	Providing and Fixing Pre Cast covering slab made out of C.C 1:2:4 with 10cm thick mode of M25 with OPC Cement - qty upto 125%.	- 6281.68 Sqm					
	Previous Bill qty	- 6219.75 Sqm					
	qty for Payment	- 61.94 @	Rate Rs		2112.92 =	130866.34	
	qty above 125%.	- 54.94 @	Rate Rs		2112.92 =	116091.75	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Providing Flush ~~Stone~~ masonry with hard Stone in foundation & plinth with cement mortor qty For Payment - 28.35 Cum @ RS 6084.99 = 172424.42						
(14)	Providing and laying in Position Reinforced Cement Concrete For all Sub structures of Building Irrigating works. qty for Payment - qty above 125% - 6.04 Cum @ RS 6838.04 = 41301.76						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497481

ial No. .....

ne of work ..... From ..... To .....

ne of Contractor of nature of Agency.....

e of commencement of work.....

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
i)	providing and fixing Pre Cast Solid cement Kerb stones made out of M20 with top and Bottom Width 114 and 165mm qty for Payment qty above 125% - 672 Nos @ Rate Rs 517.01 = 347430.72						
ii)	Painting two coats on new concrete surfaces Painting two coats after filling the surface. qty upto 125% - 1817.03 Sqm @ Rate Rs 95.35 = 173253.33 qty abve 125% - 133.53 Sqm @ Rate Rs 95.35 = 12732.37						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	Providing and laying heavy duty Cobble stone 60ms thick interlock Pavers using Cement and coarse Sand.						
	qty upto 125% - 3568.69 Sqm						
	Previous Bill qty - 2672.95 Sqm						
	qty for Payment - 895.73 Sqm @ Rate RS 1219.32 = 1092186.38						
	qty above 125% - 385.22 Sqm @ Rate RS 1219.32 = 469707.67						
(26)	~~Construction~~ cost of Haulage Excluding loading & unloading Taking Output lot load.						
	qty for Pay ment - 600.19 Cum @ Rate RS 107.69						
	600.19 = 64634.23						

Contents

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 497482

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27	Construction of Embankment By Excavating the available approved Gravel/murrum deposite at a place. qty for Payment - 384.29 cum @ Rate Rs 450.93 = 173286-31						
53	Earthwork Excavation By manual means for drains, canals, waste weir, draft, approach channels, key trenches. foundation. of briges. qty for Payment - 314.70 cum @ Rate Rs 341.00						
		381.40				= 10731270	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(64)	Supplying, fitting and placing un-coated TMT Bar Reinforcement in substructure complete.						
	Qty for Payment = 4.96 Tn @ Rate RS 115906.72						
	= 574897.33.						
(66)	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200m having block density more than 1800 kg/m3						
	Qty for Payment = 176.90 @ Rate RS 316.33						
	.397						
	= 55957.20						

Name of nature of Agency.....
Name of work.....

Date	Full description, etc, of work	Number
1	2	3
	Providing 18mm cement plaster with 1:4 cement mortar	
	Qty for Payment - 285	
	= to	
	providing and laying U	
	Brickwall to be specifi	
	for Payment - 82.8	
	67.57 =	

OOK

Depth 6	Contents 7
h- Ward Th	
mplete.	
RS 1159	
d bearing w	
00X200X20	
800 kg/m	
S 316.33	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497483

ial No. .....

ne of work ..... From ..... To .....

ne of Contractor of nature of Agency.....

e of commencement of work.....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
1)	Providing 18mm cement plaster in two coats & make layers 12mm thick cement plaster with cement mortar. qty for Payment - 28577 sqm @ Rate RS - 351.10 = 100332.09						
3)	Providing and laying vitrified tiles in different sizes (thickness to be specified by manufacture) with water. qty for Payment - ~~82.80~~ sqm @ Rate RS - 1310.58 ~~2010~~ 67.57 = ~~1085~~ 16.00 . 88556.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(69)	Providing skirting, dadooing, risers & steps with colour glazed Tiles 6mm thick on 10mm thick. qty for Payment - 5.73 sqm @ Rate RS 2327.58 = 13546.52.						
(70)	Supplying and fixing rolling shutters of approved make made to required sizes as per lathi, interlocked together through their entire length qty for Payment - 11.34 sqm @ Rate RS 2815.53 = 31928.11						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 497484

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11	Dis-tempering with Oil bound washable distemper of approved brand and manufacture to given shade qty for Payment - 261.05 sqm @ Rate RS - 117.78 = 30745.88						
12	finishing walls with Acrylic smooth Exterior Paint of required shade - new work (two coat applied @ 1.67) qty for Payment - ~~288.74~~ 283.43 sqm @ Rate RS - 98.02 = 9830.80.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(74)	Providing and fixing Chorinated Poly Veny) Chloride (CPVC) Pipes Conforming to IS 15778, having thermal stability For hot and Cold Wates. q+y for Payment - 1080.00m @Raters 142.07 = 15343.56						
(75)	1- Raw wates Pump Block Centrifugal operation flow -Rate -4m3/hr. operation Pressure 4.0kg/cm2. q+y for Payment - 3.00 Each @Rate Rs 107037.05 = 321221.15	q+y offices - One numbes type mon					

M. A
Me

From

Name and nature of Agency.....
Contract of work.....

Date	Full description, etc, of work	Number
1	2	3
	...ying heavy 13.2509 with ...ngle Paste etc. ...ty for Payment - 84 =	gauge ...Suit ...
	...ing ... mm dia ... ...stuit Pipe with ... ...ty for Payment - ...	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497485

No. .....

of work ..... From ..... To .....

of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
		Length	Breadth	Depth		
2	3	4	5	6	7	8
Supplying heavy gauge PVC Conduit Pipe. dia Confirming to Is 2509 with suitable size bends. Junction boxes, adhesive Paste etc. and fixing using inverted Wood. qty for Payment - 84.00 m @ Rate Rs 66.28 = 5567.52.						
Supplying ... mm dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with suitable size bends, Metal/PVC qty for Payment - 84.00 @ Rate Rs 54.05 = 4540.20.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(78)	Groove cutting in the wall suppling - Dia 2mm/2.5mm thick heavy gauge PVC conduit Pipe with bends, metal junction qty for Payment - 84.00 @ Rate Rs 55.07 = 4625.88						
(79)	suppling and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes. qty for Payment - 9.00 Nos @ Rate Rs 113.19 = 1018.71						

From .....

... of Agency .....

... of work .....

... etc of work	Number 3	Dim... Length 4
...ward fixing PVC ... (LE). ... Payment - 3		
... and flush mou... ... front plank ... ...ard. ... Payment - 15		

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497486

...l No. .....

...e of work ..... From ..... To .....

...e of Contractor of nature of Agency.....

... of commencement of work.....

E	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Supplying and fixing PVC/metal conduit accessories (3/5) (ELE). qty for Payment - 3.00 Each @ Rate RS 61.19 = 183.57						
	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood. qty for Payment - 15m @ Rate RS 104.01 = 1560.15.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(82)	Supplying and wiring adopting loop system in Existing PVC conduit/ casting capping using Copper Qty for Payment - 18-00 Each @ Rate RS 280.43 = 5047.74						
(83)	Supplying and fixing switch mounting Poly carbonate Plate with necessary. qty for Payment - 15-00 No Each @ Rate RS 178.46 = 2676.90						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 497487

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(84)	Supplying and fixing of 32 Amps security and energy Saving DP switch with key tag suitable to operate on 230 volts Qty for Payment - ~~2.00~~ 6.00 Each @ Rate RS 693.43 = ~~1386.86~~ 4160.58						
(85)	Supplying and fixing of PVC casing and capping on wall or ceiling using necessary materials like Bends, Screws at an interval of 300 mm Qty for Payment - 45.00 mtr @ Rate RS 20.90 = 940.50						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(87)	Supplying PVC/GI Flexible conduit Pile. mm dia fixing on surface over inverted Wooden Plugs : qty for Payment - 48.00 Each					@ Rates RS 22-43 = 10%	
(88)	Extra for supplying 4mm thick white plastic plate and couping for Junction boxes of size 110mm. qty for Payment - 48.00 Each					@ Rates 11-22 = 538-56	
(89)							

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 497488

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Earthwork Excavation for foundation by mechanical means for all works & depth upto 1.5m as per drawing						
	qty upto 125% - 232.30 cum						
	Previous Bill qty - 185.23 cum						
	qty for Payment - 47.07 cum @ Rate Rs 217.61 = 10243.77						
	qty above 125% - 49.05 cum @ Rate Rs 217.61 = 10672.90						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(93)	providing and laying in Position Plain cement concrete mix 1:3:6 (m10) using 20mm nominal size aggregates.						
	qty for Payment - 2.32 cum @ Rate RS 6647-34 =						15392-65
(186)	wiring for lighting / Power circuit using one of PVC insulted 1100v. grade.						
	qty upto 125% - 125 m						
	previous Bill qty - 100 m						
	qty for Payment - 25 m @ Rate RS 14-28 =						357.00
	qty above 125% - 325 m @ Rate RS 14-28 =						4641-00

Contents

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M. A. R. 57 (Rule 116) No. E 497489

Measurement Book

Serial No. .....

Name of work ..... providing and Fixing M.S grills of reamed pattern in doors & windows etc with MS flats square or round bars etc. including priming coat With approved steel ... all complete Fixed to Steel windows by

Name of Contractor or nature of Agency ... NO-25 : VOL-2 Item No: .....

Date of commencement of work ..... Qty for Payment 178.20 @ 146.95 Amt. 26186.49

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	EIRL.						
E1	Providing and constvucting load bearing wall with Solid concrete blocks of size 400x150x200mm. having block density. qty for Payment = 179.428 qm @ Rates 1173.70 = 210227.28.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
E2	UPVC Windows Providing & Fixing of 2 track x 2 Panel sliding window sliding window made out of multi chambered UPVC.. qty for Payment - 8.108 sqm @ Rate RS 5593.50					= 45307.35	
	SUB TOTAL					= 963 7979.46	
	add GST 18%					= 1153764.60	
	Grand total					= 10771744.06	
	subtotal - 9639688.00						
	GST 18% - 1735144.00						
	Grand Total - 11374832.00						

Certificate:

1) Certified that the work done is satisfactory

2) There is no deformment issued by BBMP.

Ramesh Jayaram

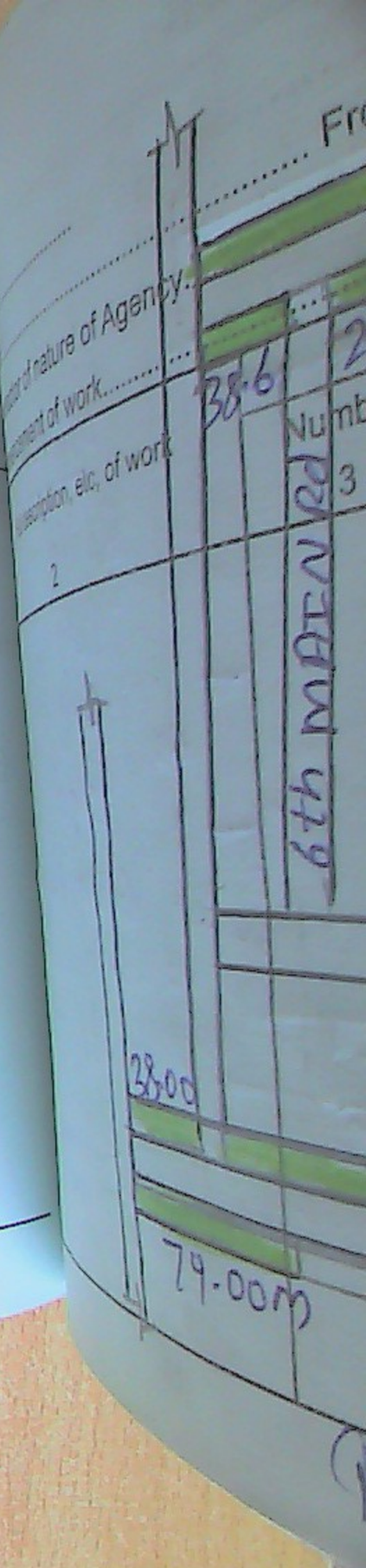
ನಾರಾಯಣ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು

A.E.E 18/3/2023

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

18/03/2023

Vinay
18.03.23



M. A. R. 57 (Rule 116)

No. E 497490

Measurement Book

Judicial layout - WARD NO-4

Serial No. .....

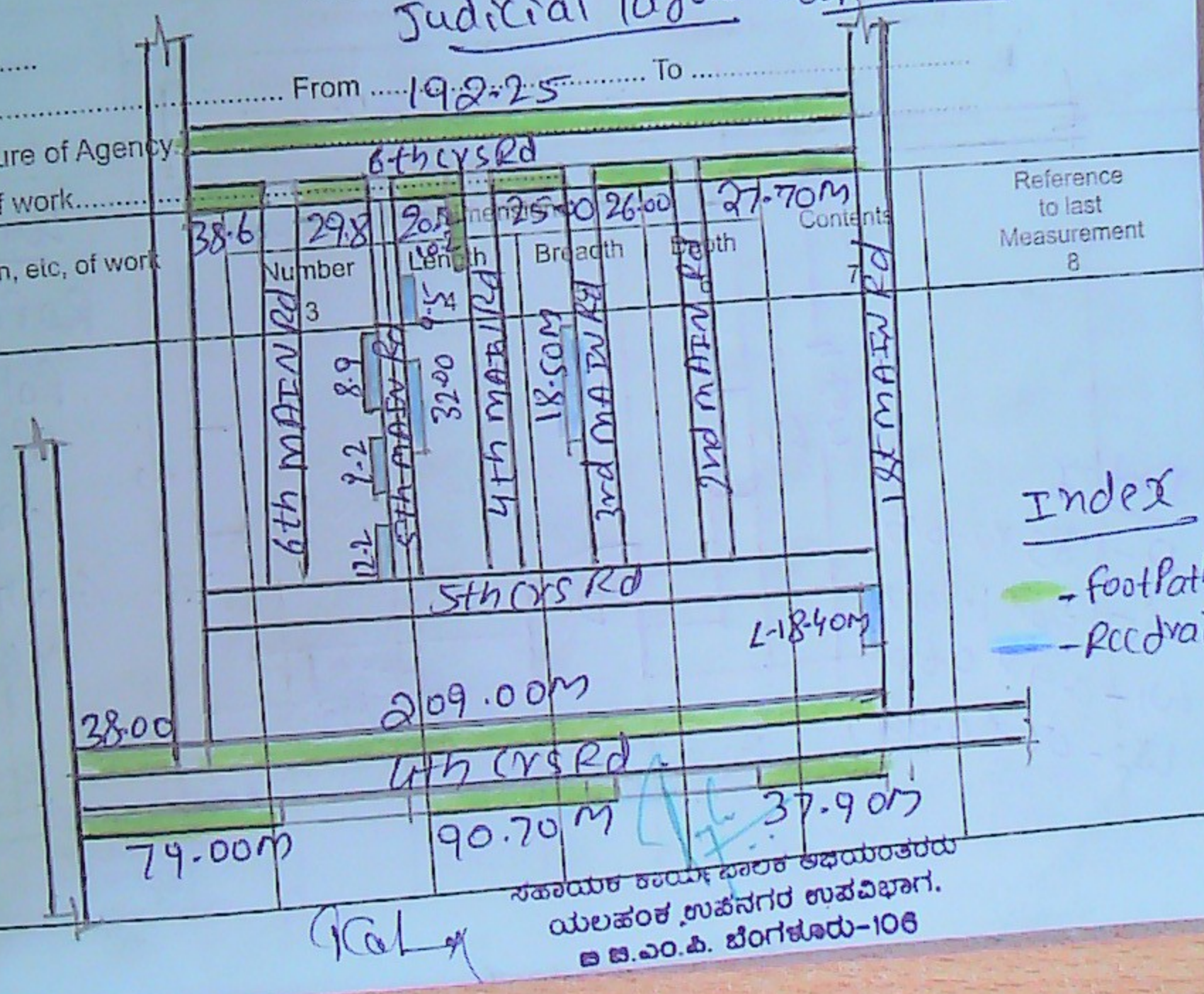
Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

From ....19.2.25..... To .....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		38.6	29.8	20.5	25.0	26.00	27.70M



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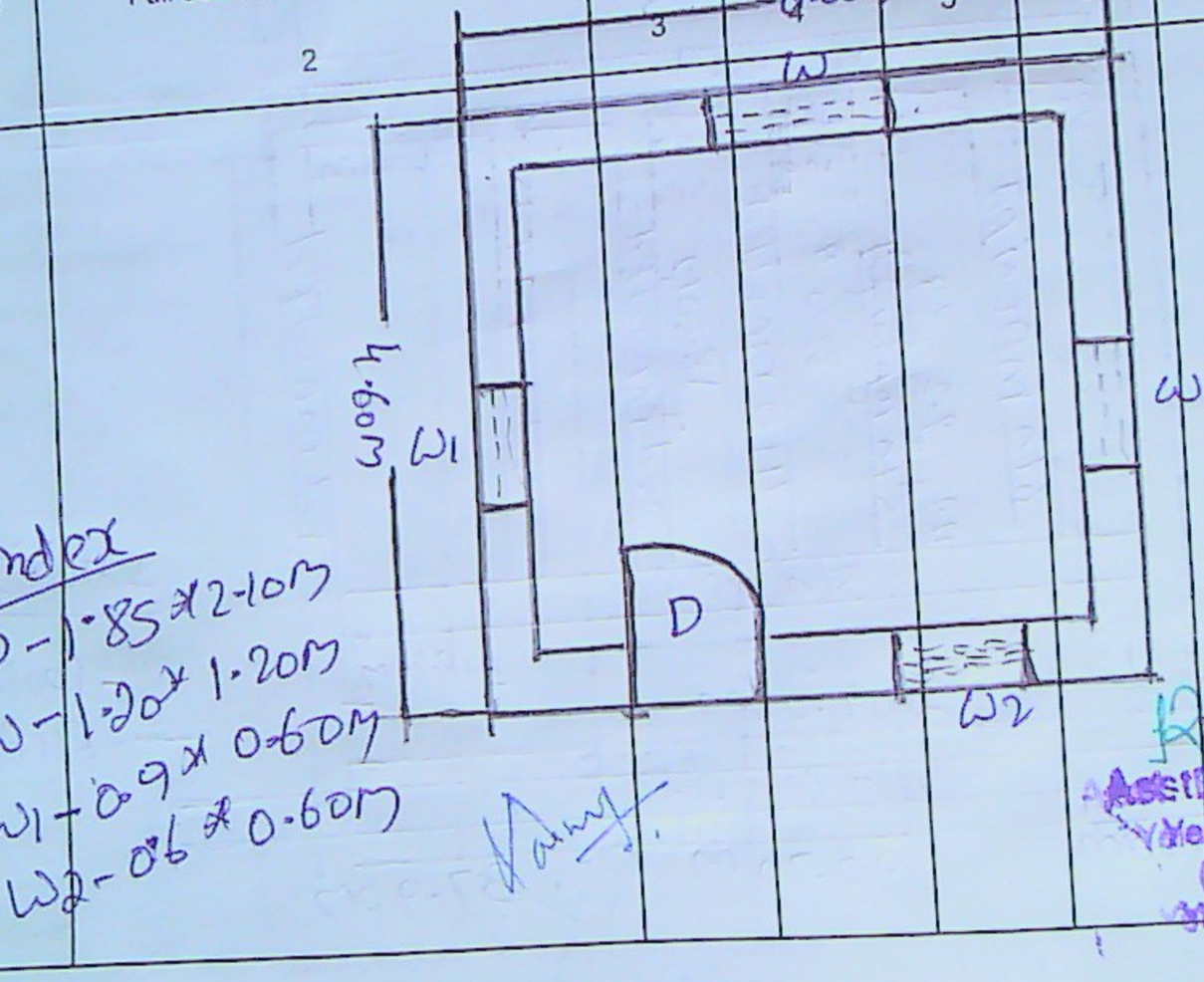
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			G.00m			WARD-1	
			W			RO Plant in	
						Police quaters	
						Bagalar	
						and	
						Grout Pu c/g	
						Yelahanka	



Index

D - 1.85 * 2.10m
W - 1.20 * 1.20m
W1 - 0.9 * 0.60m
W2 - 06 * 0.60m

Ramanjenaik
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Znh)
Yelahanka, Bangalore

Index

D - 1.85m * 2.10m
W - 1.20m * 1.20m
W1 - 0.9 * 0.60m

M. A. R. 57 (Rule 116)
Measurement Book

No. E497491

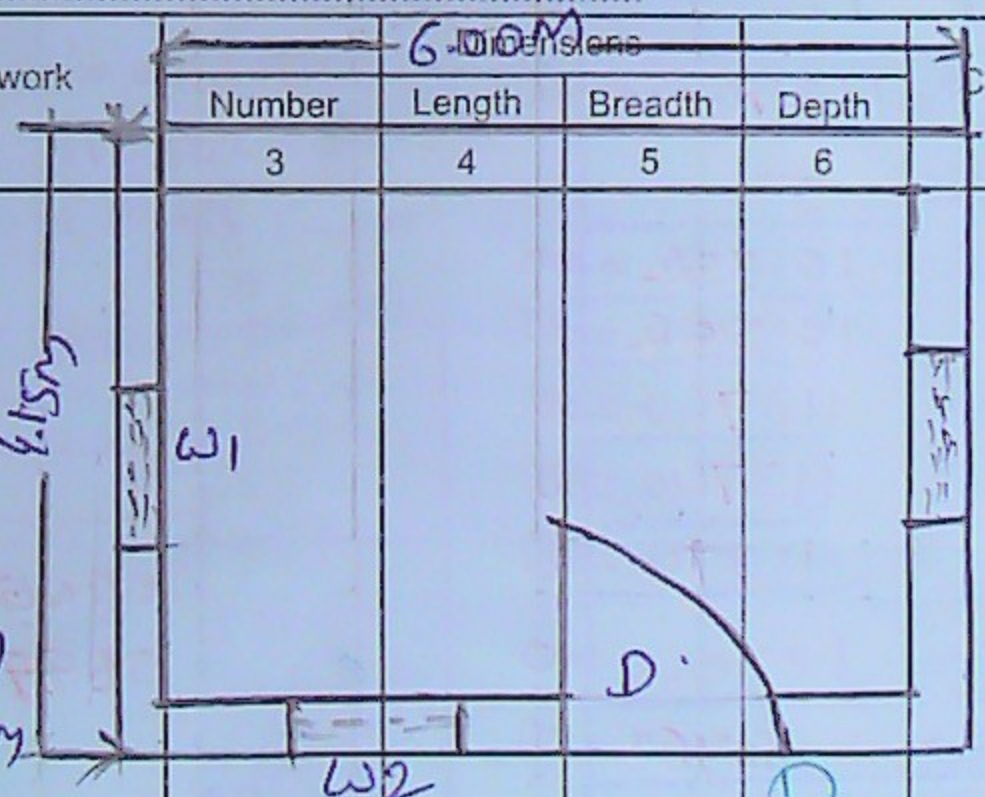
ial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency.....

te of commencement of work.....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Index D-1.85m*2.10m W-1.20m*1.20m W1-0.90*0.60m		6.00M			W	WARD-2 RoPlant in Inside CRPF Yelahanka



Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	3rd and Point Hill						

Job Code : 003-23-000085
SIBR NO : 120/22-23
Date : 31/3/23

Gross Amt =Rs	11374000=00
FSD =Rs	—
CGST = Rs	101554=00
SGST = Rs	101554=00
IT =	113740=00
LC =	113740=00
CBF =	11374=00
Royalty =Rs	127000=00
T.D. = Rs	568962=00
Net Amt=Rs	10805038=00

Audited & Admitted for Rs. 11374000=00

10805038=00 by Cheque

and Rs. 568962=00 by adjusement

Accts. Supdt
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Cost & Paste
Estimate dated :
Work order No :- BEMP
.....
Name of work Engaging Silt and
Name of Contractor of nature of Agency ..... no-o
Date of commencement of work .....

Full description, etc, of work
2
Hydraulic excavator r
September-2022 :-
October - 2022 :-
November - 2022 :-
January - 2023 :-
February - 2023 :-